

# PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail**

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**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, Virginia 22313-1450**  
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**INSTRUCTIONS:** This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

7590 12/14/2005

PIPER RUDNICK LLP  
 Supervisor, Patent Prosecution Services  
 1200 Nineteenth Street, N.W.  
 Washington, DC 20036-3900

02/15/2006 MBEYENE2 00000188 10608228

01 FC:1504 300.00 OP  
 02 FC:2501 700.00 OP



Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

## Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

(Depositor's name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/608,228	06/30/2003	Shiquan Tao	2343-169-27	1763

TITLE OF INVENTION: MOISTURE SENSOR BASED ON EVANESCENT WAVE LIGHT SCATTERING BY POROUS SOL-GEL SILICA COATING

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$300	\$1000	03/14/2006

EXAMINER	ART UNIT	CLASS-SUBCLASS
MARKHAM, WESLEY D	1762	427-163200

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).  
☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list  
 (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 DLA Piper Rudnick  
 2 Gray Cary US LLP  
 3

## 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Mississippi State University

Mississippi State, Mississippi

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

## 4a. The following fee(s) are enclosed:

☒ Issue Fee  
☒ Publication Fee (No small entity discount permitted)  
☐ Advance Order - # of Copies

## 4b. Payment of Fee(s):

☒ A check in the amount of the fee(s) is enclosed.  
☐ Payment by credit card. Form PTO-2038 is attached.  
☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 50-1442 (enclose an extra copy of this form).

## 5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant, a registered attorney or agent, or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

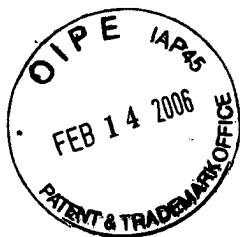
Date

Typed or printed name John K. Pike, Ph.D.

Registration No. 41,253

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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**DLA PIPER RUDNICK GRAY CARY US LLP**

1200 NINETEENTH STREET, NW  
WASHINGTON, DC 20036-2412  
TELEPHONE: 202-861-3900  
FACSIMILE: 202-223-2085

DOCKET NO.: 2343-169-27

ASSISTANT COMMISSIONER FOR PATENTS  
PO BOX 1450  
ALEXANDRIA, VA 22313-1450

Re: Serial No.: 10/608,228  
Applicants: Shiquan TAO, et al.  
Filing Date: June 30, 2003  
For: MOISTURE SENSOR BASED ON EVANESCENT WAVE LIGHT  
SCATTERING BY POROUS SOL-GEL SILICA COATING  
Group Art Unit: 1762  
Examiner: Wesley D. Markham

SIR:

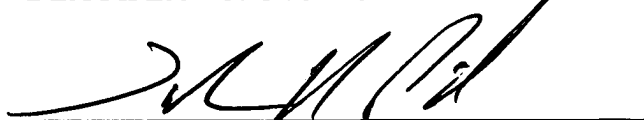
Attached hereto for filing are the following papers:

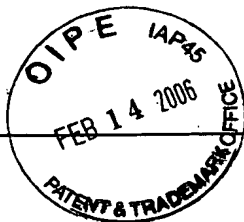
Fee Transmittal  
Issue Fee Transmittal

Our check in the amount of \$ 1000.00 is attached covering any required fees. In the event any variance exists between the amount enclosed and the Patent Office charges for filing the above-noted documents, including any fees required under 37 C.F.R. 1.136 for any necessary extension of time to make the filing of the attached documents timely, please charge or credit the difference to Deposit Account No. 50-1442. Further, if these papers are not considered timely filed, then a request is hereby made under 37 C.F.R. 1.136 for the necessary extension of time. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

DLA PIPER RUDNICK GRAY CARY US LLP

  
\_\_\_\_\_  
John K. Pike, Ph.D.  
Registration No. 41,253



## FEE TRANSMITTAL FY 2005

<b>FEE TRANSMITTAL FY 2005</b>		Docket No.	2343-169-27	
		Serial No.	10/608,228	
		Filing Date	June 30, 2003	
		Inventor(s)	Shiquan TAO, et al.	
		Group Art Unit	1762	
TOTAL AMOUNT OF PAYMENT		\$1,000.00	Examiner	Wesley D. Markham

1. <input type="checkbox"/> Applicant claims small entity status. <input type="checkbox"/> Charge any <b>UNDERPAYMENT</b> or credit any <b>OVERPAYMENT</b> in the indicated fees to Deposit Account No. 50-1442. <input type="checkbox"/> Charge the indicated fees to Deposit Account No. 50-1442.										<b>FEE CALCULATION (continued)</b>  <b>3. ADDITIONAL FEES</b>								
										Large Entity		Small Entity		Fee Description		Fee Paid		
										Fee Code	Fee (\$)	Fee Code	Fee (\$)					
<b>FEE CALCULATION</b>										1051	130	2051	65	Surcharge-late filing fee or oath				
<b>1. BASIC FILING FEE</b>										1053	130	1053	130	Non-English Specification				
Large Entity		Small Entity		Fee Description				1251	120	2251	60	1-mo. ext. of time						
Code	Fee \$	Code	Fee \$			Fee Paid			1252	450	2252	225	2-mo. ext. of time					
1011	300	2011	150	Utility Filing Fee					1253	1020	2253	510	3-mo. ext. of time					
1012	200	2012	100	Design Filing Fee					1254	1590	2254	795	4-mo. ext. of time					
1013	200	2013	100	Plant Filing Fee					1255	2160	2255	1080	5-mo. ext. of time					
1014	300	2014	150	Reissue Filing Fee					1401	500	2401	250	Notice of Appeal					
1005	200	2005	100	Provisional Filing Fee					1402	500	2402	250	Appeal Brief					
1111	500	2111	250	Utility Search Fees					1403	1000	2403	500	Request for Oral					
1311	200	2311	100	Utility Examination Fees					1501	1400	2501	700	Utility/Reissue Issue		700.00			
<b>SUBTOTAL</b>						<b>\$0.00</b>		1504	300	1504	300	Publication Fee		300.00				
<b>2. EXTRA CLAIM FEES</b>										8001	3	8001	3	Advance Copy of Patent				
tot. claims				-	20*	=	0	x	\$25	=	0		1806	180	1806	180	IDS Submission	
ind. claims				-	3*	=	0	x	\$100	=	0		8021	40	8021	40	Assignment Recordation	
<input type="checkbox"/>		Multiple Dependent Claims						\$180	=			1801	790	2801	395	For Filing RCE		
<b>SUBTOTAL</b>						<b>0</b>		1814	130	2814	65	Terminal Disclaimer						
<b>3. APPLICATION SIZE FEES</b>										Other:								
Total # of Sheets						# of Extra Sheets												
		-	100	=	0													
# of each additional 50 sheets or fraction thereof (round up)				Fee		Total Fee Due						<b>SUBTOTAL</b>		1000				
		x	\$125	=	0													

Name	John K. Pike, Ph.D.	Registration No.		41,253	
Signature		Date	2/14/06	Telephone	202-861-3900
Name		Registration No.			